



MATERIAL SAFETY DATA SHEET

#02-015

DESCRIPTION: KRAZY GLUE NO RUN GEL

PAGE 1 OF 7

1. Chemical Product and Company Identification

DESCRIPTION: **KRAZY GLUE NO RUN GEL**
 PRODUCT TYPE: **CYANOACRYLATE ADHESIVE**
 APPLICATION: **KG866.**

Manufacturer/Supplier Information

MSDS Prepared by:
 Elmer's Products, Inc.
 1000 Kingsmill Parkway
 Columbus, OH 43229

Emergency Phone Number
 Poison Control Center
 1-800-228-5635 ext 22

For additional health, safety or regulatory information, call 614-431-6680.
 Call 1-800-848-9400 to place an order or request additional MSDSs.

2. Composition, Information on Ingredients

The ingredients listed below have been associated with one or more immediate and/or delayed(*) health hazards. Risk of damage and effects depends upon duration and level of exposure.

BEFORE USING OR HANDLING, READ AND UNDERSTAND THE MSDS.

7085-85-0 Ethyl 2-Cyanoacrylate

% by weight

3. Hazards Identification

3.1 Emergency Overview

Appearance
 Odor

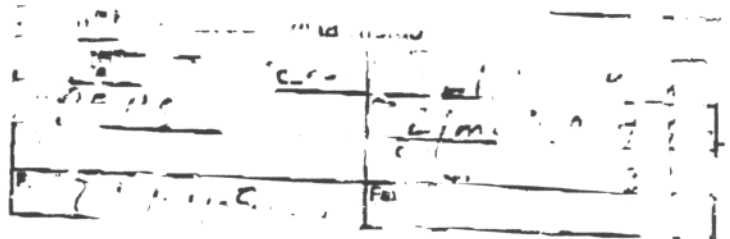
Colorless liquid
 Irritating

COMBUSTIBLE
 Eye irritant.

HMIS Rating

HEALTH = 2 (moderate)
 FLAMMABILITY = 2 (moderate)
 REACTIVITY = 1 (slight)

3.2 Potential Health Effects



DESCRIPTION: KRAZY GLUE NO RUN GEL

PAGE 2 OF 7

Immediate Hazards

INGESTION: No hazards known to Borden.

INHALATION: Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.

SKIN: May cause irritation on prolonged or repeated contact.

EYES: Bonds eyelids instantly. Causes irritation.

Delayed Hazards

None of the components present in this product at concentrations equal to or greater than 0.1% have been listed by NTP, classified by IARC, nor regulated by OSHA as a carcinogen.

4. First Aid Measures

INGESTION: If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.

INHALATION: Remove to fresh air.

SKIN: In case of irritation, flush with water.

EYES: If eye contact occurs, hold eyelid open and rinse thoroughly but gently with only water for 15 minutes and **GET MEDICAL ATTENTION.** Do not use any solvents to flush the eye and its surroundings. Liquid glue will sting eye temporarily. Solidified glue may irritate eye like a grain of sand and should be treated by an eye doctor.

5. Fire Fighting Measures

Autoignition Temperature	Not available
Upper/Lower Flammable Limits	Not available
Up/Lower Explosive Limits, % by Vol	Not available
Flash Point	83 deg C (CC)

COMBUSTIBLE.

Keep away from heat and flame.
In case of fire, use water spray, dry chemical, foam or CO₂. Use water to keep fire-exposed containers cool.

DESCRIPTION: KRAZY GLUE NO RUN GEL

PAGE 3 OF 7

6. Accidental Release Measures

Eliminate all ignition sources. Sweep (scoop) up and remove to a chemical disposal area. Prevent entry into natural bodies of water.

7. Handling and Storage

7.1 Handling

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing.

Wash thoroughly after handling.

INHALATION: Avoid prolonged or repeated breathing of vapor.

SKIN: Avoid prolonged or repeated contact with skin and clothing.

EYES: Avoid contact with eyes.

7.2 Storage

Keep away from amines.

Store in cool, dry area away from sun and heat.

Keep containers tightly closed.

Exposure to small amounts of moisture, even moisture in air, causes polymerization and renders the product unusable.

Keep away from heat, sparks, flame and other ignition sources.

8. Exposure Controls/Personal Protection

8.1 Exposure Controls

ENGINEERING CONTROLS: The following exposure control techniques may be used to effectively minimize employee exposure: local exhaust ventilation, enclosed system design, process isolation and remote control in combination with appropriate use of personal protective equipment and prudent work practices. These techniques may not necessarily address all issues pertaining to your operations. We, therefore, recommend that you consult with experts of your choice to determine whether or not your programs are adequate. If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

8.2 Personal Protection

Use goggles if contact is likely. Wear impervious gloves as required to prevent skin contact.

DESCRIPTION: KRAZY GLUE NO RUN GEL

PAGE 4 OF 7

8.3 Exposure Guidelines

Ethyl 2-Cyanoacrylate 7085-85-0
ACGIH TLV: NONE ESTABLISHED
OSHA PEL: NONE ESTABLISHED

9. Physical and Chemical Properties

Percent Volatiles	Not determined
pH @ 25 C	Not available
Specific Gravity	1.09
Appearance	Colorless liquid
Autoignition Temperature	Not available
Boiling Point	65 deg C
Vapor Density (Air=1)	> 1
Vapor Pressure, mm Hg @ 20 C	0.17
Evaporation Rate (Butyl Acetate=1)	< 1
Upper/Lower Flammable Limits'	Not available
Up/Lower Explosive Limits, % by Vol	Not available
Flash Point	83 deg C (CC)
Freezing Point	Not available
Odor	Irritating
Odor Threshold, ppm	Not available
Solubility in Water	Negligible
Coefficient of Water/Oil Distrib.	Not applicable

10. Stability and Reactivity

Normally stable, but may become unstable at high temperatures or may react with water.

Incompatibilities:

Water, alcohols, amines, bases and direct UV.

Decomposition products may include:

Oxides of carbon.

Hazardous polymerization:

Will not occur.

Other Hazards:

None known to Borden.

11. Toxicological Information

INGESTION: Not toxic orally when tested as described in 16 CFR Part 1500.3 (c)(1) and (2).

INHALATION: Not toxic by inhalation when tested as described in 16 CFR Part 1500.3 (c)(1) and (2).

DESCRIPTION: KRAZY GLUE NO RUN GEL

PAGE 6 OF 7

SARA Title III: Section 311/312

Fire hazard
Immediate health hazard

SARA Title III Section 313 and 40 CFR Part 372

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

None required per SARA TITLE III SECTION 313.

TSCA Section 8(b) Inventory

All reportable chemical substances are listed on the TSCA Inventory. We rely on certifications of compliance from our suppliers for chemical substances not manufactured by Borden.

15.2 Canadian Regulations

Workplace Hazardous Materials Information System (WHMIS)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR) and the MSDS contains all the information required by the CPR.

CLASS D, DIV 2B
CLASS B, DIV 3

Canadian Environmental Protection Act (CEPA)

All reportable chemical substances are listed on the Domestic Substances List (DSL) or otherwise comply with CEPA new substance notification requirements.

National Pollutant Release Inventory (NPRI)

This product contains the following chemical(s) subject to the reporting requirements of the Canadian Environmental Protection Act (CEPA) subsection 16(1), National Pollutant Release Inventory.

None required.

16. Other Information

DESCRIPTION: KRAZY GLUE NO RUN GEL

PAGE 5 OF 7

11. Toxicological Information

SKIN Not toxic dermally when tested as described in 16 CFR
ABSORPTION: Part 1500.3 (c) (1) and (2).
SKIN: Not a primary irritant (primary skin irritation index
less than 5.0/8.0) when tested as described in 16 CFR
Part 1500.41.
EYES: Irritating when tested as described in 16 CFR Part
1500.42.
Ethyl 2-Cyanoacrylate 7085-85-0
LC50: Not available
LD50: Not available

12. Ecological Information

Not determined.

13. Disposal Considerations

Dispose of according to local, state/provincial, and federal
requirements.
Empty container: May contain explosive vapors. DO NOT cut, puncture
or weld on or nearby.

14. Transport Information**14.1 U.S. Department of Transportation (DOT)**

The data provided in this section is for information only and may not
be specific to your package size. You will need to apply the
appropriate regulations to properly classify your shipment for
transportation.

Not Regulated.

14.2 Canadian Transportation of Dangerous Goods (TDG)

Not determined.

15. Regulatory Information (Selected Regulations)**15.1 U.S. Federal Regulations****OSHA Hazard Communication Standard 29CFR1910.1200**

This material is a "health hazard" and/or a "physical hazard" as
determined when reviewed according to the requirements of the
Occupational Safety and Health Administration 29 CFR Part 1910.1200
"Hazard Communication" Standard.